

composition by percentage weight:

- B2
cont.
Sub.
C2
cont.
- a) from about 2% to about 20% ethylene propylene rubber
 - b) from about 2% to about 16% styrenic block copolymer
 - c) from about 14% – about 33% [polyvinylcyclohexane] aliphatic hydrocarbon tackifying resin [having a softening point below] that is solid above about 37°C
 - d) from 0% to about 0.5% anti-oxidant
 - e) from about 10% to about 35% NaCMC with degree of substitution below 1.0
 - f) from 0% to about 30.5% pectin
 - g) from about 3% to about 12% plasticizer
 - h) from 0% to about 6% tackifier with softening point below about 37°C
 - i) from 0% to about 25% NaCMC with degree of substitution above 1.0
 - j) from 0% to about 6% powdered cellulose

wherein the probe tack force in grams is in the range of 400-750, saline absorbency is in the range of about 500-5000g/m²/d, and tensile strength is in the range of about 500-3500 g/cm².

B3
Sub.
C3

20. A pressure sensitive hydrocolloid adhesive for medical use comprising the following composition by percentage weight:

- a) from about 11.5% to about 36% of a hydrocolloid blend of ethylene propylene rubber and styrenic block copolymer
- b) from about 24% to about 39% [polyvinylcyclohexane] aliphatic hydrocarbon tackifying resin [having a softening point below] that is solid above about 37°C
- c) from 0% to about 0.5% anti-oxidant
- d) from about 20% to about 52% absorbent powder selected from the group consisting of NaCMC pectin, powdered cellulose, [and] pregelatinized starch, [optionally including minor amounts of] powdered fillers, fibers, absorbents, [or] and super absorbents
- e) from about 3% to about 12% plasticizer
- f) from 0% to about 6% tackifier with softening point below about 37°C
- g) from 0% to about 25% NaCMC with degree of substitution above 1.0
- h) from 0% to about 6% powdered cellulose

wherein the probe tack force in grams is in the range of 400-750, saline absorbency is in the range of about 500-5000g/m²/d, and tensile strength is in the range of about 500-3500 g/cm².